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Attorney Docket No. 539.5005

17548 10/781568
U.S. PTO



APPLICATION TRANSMITTAL

Mail Stop PATENT APPLICATION
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the patent application of

INVENTOR(S): Edouard Koullick, Marc Hendriks and William J. Bertrand

FOR: OCCLUSION RESISTANT HYDROCEPHALIC SHUNT

Enclosed are:

- Specification and Abstract - 35 pages.
- Drawings – Twelve (12) sheets (Figs. 1-29).
- Combined Declaration and Power of Attorney.
- Information Disclosure Statement.
- Assignment papers.
- CD-ROM or CD-R in duplicate, and Compact Disc Transmittal.
- Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i) (nonpublication).
- Return Postcard.

The filing fee has been calculated as shown below:

	No. Filed	No. Extra	Small Entity Rate	OR	Large Entity Rate
Basic Fee			\$385	OR	\$770
Total Claims	67 - 20	= 47**	x 9 = \$	OR	x 18 = \$846
Independent Claims	4 - 3	= 1**	x 43 = \$	OR	x 86 = \$86
Presence of Multiple Dependent Claim			+ 145	OR	+ 290
		TOTAL	\$	TOTAL	\$1702.00

**If the difference is less than zero, enter "0"

- Applicant(s) is/are entitled to small entity status in accordance with 37 CFR 1.27.
- A check in the amount of \$0.00 to cover the filing fee and/or an Assignment recordation fee is attached.

[X] This application claims the benefit of U.S. Provisional Application No. 60/447,989, filed February 18, 2003.

Respectfully submitted,



John F. Dolan
Registration No. 45,382

The Commissioner is hereby authorized to grant any extensions of time and to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required during the entire pendency of this application to Deposit Account No. 06-1910.

CERTIFICATE OF EXPRESS MAIL

“Express Mail” mailing label number: EL 963530199 US. Date of Deposit: February 18, 2004. I hereby certify that this paper is being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop Patent Application, PO Box 1450, Alexandria, VA 22313-1450.

Joleen R. Lauer
Name of Person Making Deposit


Signature